

rteres

## Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE082225AL\  
 Data File : FE055450.D  
 Signal(s) : FID1B.ch  
 Acq On : 22 Aug 2025 08:40  
 Sample : Q2916-01DL 5X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E

Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Aliphatic EPH 080125.M  
 Title : GC Extractables

Signal : FID1B.ch

| peak<br># | R.T.<br>min | Start<br>min | End<br>min | PK<br>TY | peak<br>height | peak<br>area | peak<br>% max. | % of<br>total |
|-----------|-------------|--------------|------------|----------|----------------|--------------|----------------|---------------|
| 1         | 2.839       | 2.804        | 2.868      | BV       | 177            | 3250         | 0.16%          | 0.009%        |
| 2         | 2.877       | 2.868        | 2.888      | PV       | 43             | 703          | 0.03%          | 0.002%        |
| 3         | 2.904       | 2.888        | 2.925      | VV       | 115            | 1677         | 0.08%          | 0.005%        |
| 4         | 2.935       | 2.925        | 2.941      | VV       | 80             | 668          | 0.03%          | 0.002%        |
| 5         | 2.949       | 2.941        | 2.976      | VV       | 152            | 1918         | 0.09%          | 0.005%        |
| 6         | 2.990       | 2.976        | 3.011      | VV       | 101            | 937          | 0.05%          | 0.003%        |
| 7         | 3.054       | 3.011        | 3.071      | PV       | 279            | 3991         | 0.20%          | 0.011%        |
| 8         | 3.084       | 3.071        | 3.094      | VV       | 162            | 1232         | 0.06%          | 0.003%        |
| 9         | 3.115       | 3.094        | 3.167      | VV       | 155            | 3474         | 0.17%          | 0.010%        |
| 10        | 3.196       | 3.167        | 3.215      | VV       | 320            | 5240         | 0.26%          | 0.015%        |
| 11        | 3.226       | 3.215        | 3.248      | VV       | 171            | 2657         | 0.13%          | 0.007%        |
| 12        | 3.272       | 3.248        | 3.288      | VV       | 279            | 4128         | 0.20%          | 0.011%        |
| 13        | 3.303       | 3.288        | 3.358      | VV       | 226            | 6298         | 0.31%          | 0.017%        |
| 14        | 3.415       | 3.358        | 3.528      | VV       | 321            | 13598        | 0.67%          | 0.038%        |
| 15        | 3.536       | 3.528        | 3.547      | PV       | 147            | 1030         | 0.05%          | 0.003%        |
| 16        | 3.568       | 3.547        | 3.580      | VV       | 181            | 2394         | 0.12%          | 0.007%        |
| 17        | 3.595       | 3.580        | 3.621      | VV       | 216            | 3228         | 0.16%          | 0.009%        |
| 18        | 3.637       | 3.621        | 3.646      | VV       | 170            | 1917         | 0.09%          | 0.005%        |
| 19        | 3.666       | 3.646        | 3.718      | VV       | 237            | 4876         | 0.24%          | 0.014%        |
| 20        | 3.738       | 3.718        | 3.778      | VV       | 392            | 8096         | 0.40%          | 0.022%        |
| 21        | 3.819       | 3.778        | 3.844      | VV       | 209            | 5867         | 0.29%          | 0.016%        |
| 22        | 3.866       | 3.844        | 3.875      | VV       | 759            | 8108         | 0.40%          | 0.022%        |
| 23        | 3.891       | 3.875        | 3.919      | VV       | 1320           | 16612        | 0.82%          | 0.046%        |
| 24        | 3.951       | 3.919        | 3.986      | VV       | 402            | 8569         | 0.42%          | 0.024%        |
| 25        | 4.007       | 3.986        | 4.047      | VV       | 1018           | 12858        | 0.64%          | 0.036%        |
| 26        | 4.062       | 4.047        | 4.091      | VV       | 389            | 4227         | 0.21%          | 0.012%        |
| 27        | 4.110       | 4.091        | 4.174      | VV       | 654            | 16959        | 0.84%          | 0.047%        |
| 28        | 4.215       | 4.174        | 4.232      | PV       | 1122           | 15812        | 0.78%          | 0.044%        |
| 29        | 4.248       | 4.232        | 4.269      | VV       | 742            | 10150        | 0.50%          | 0.028%        |
| 30        | 4.286       | 4.269        | 4.306      | VV       | 459            | 7264         | 0.36%          | 0.020%        |
| 31        | 4.325       | 4.306        | 4.368      | VV       | 907            | 12143        | 0.60%          | 0.034%        |
| 32        | 4.421       | 4.368        | 4.434      | VV       | 782            | 12531        | 0.62%          | 0.035%        |
| 33        | 4.451       | 4.434        | 4.474      | VV       | 809            | 11399        | 0.56%          | 0.032%        |
| 34        | 4.491       | 4.474        | 4.548      | VV       | 388            | 8248         | 0.41%          | 0.023%        |
| 35        | 4.574       | 4.548        | 4.601      | VV       | 481            | 9054         | 0.45%          | 0.025%        |
| 36        | 4.621       | 4.601        | 4.644      | VV       | 616            | 9504         | 0.47%          | 0.026%        |

|    |       |       |       |    | rteres |        |        |        |
|----|-------|-------|-------|----|--------|--------|--------|--------|
| 37 | 4.676 | 4.644 | 4.704 | VV | 2331   | 28379  | 1.40%  | 0.079% |
| 38 | 4.720 | 4.704 | 4.738 | VV | 1216   | 12992  | 0.64%  | 0.036% |
| 39 | 4.754 | 4.738 | 4.775 | VV | 745    | 9060   | 0.45%  | 0.025% |
| 40 | 4.792 | 4.775 | 4.824 | VV | 326    | 5597   | 0.28%  | 0.016% |
|    |       |       |       |    |        |        |        |        |
| 41 | 4.854 | 4.824 | 4.877 | VV | 579    | 11882  | 0.59%  | 0.033% |
| 42 | 4.896 | 4.877 | 4.911 | VV | 874    | 11996  | 0.59%  | 0.033% |
| 43 | 4.927 | 4.911 | 4.944 | VV | 676    | 10981  | 0.54%  | 0.030% |
| 44 | 4.962 | 4.944 | 4.977 | VV | 2645   | 26875  | 1.33%  | 0.075% |
| 45 | 4.990 | 4.977 | 5.004 | VV | 1351   | 14068  | 0.70%  | 0.039% |
|    |       |       |       |    |        |        |        |        |
| 46 | 5.022 | 5.004 | 5.035 | VV | 1033   | 14482  | 0.72%  | 0.040% |
| 47 | 5.045 | 5.035 | 5.058 | VV | 995    | 10585  | 0.52%  | 0.029% |
| 48 | 5.096 | 5.058 | 5.111 | VV | 1719   | 28603  | 1.41%  | 0.079% |
| 49 | 5.139 | 5.111 | 5.162 | VV | 1801   | 35059  | 1.73%  | 0.097% |
| 50 | 5.183 | 5.162 | 5.232 | VV | 1940   | 42517  | 2.10%  | 0.118% |
|    |       |       |       |    |        |        |        |        |
| 51 | 5.262 | 5.232 | 5.278 | VV | 1569   | 21611  | 1.07%  | 0.060% |
| 52 | 5.294 | 5.278 | 5.318 | VV | 876    | 13707  | 0.68%  | 0.038% |
| 53 | 5.355 | 5.318 | 5.374 | VV | 1702   | 24661  | 1.22%  | 0.068% |
| 54 | 5.389 | 5.374 | 5.413 | VV | 2365   | 30271  | 1.50%  | 0.084% |
| 55 | 5.432 | 5.413 | 5.453 | VV | 1977   | 28659  | 1.42%  | 0.079% |
|    |       |       |       |    |        |        |        |        |
| 56 | 5.469 | 5.453 | 5.483 | VV | 2355   | 25750  | 1.27%  | 0.071% |
| 57 | 5.498 | 5.483 | 5.541 | VV | 2669   | 38483  | 1.90%  | 0.107% |
| 58 | 5.558 | 5.541 | 5.578 | VV | 498    | 8698   | 0.43%  | 0.024% |
| 59 | 5.602 | 5.578 | 5.634 | VV | 1659   | 34659  | 1.71%  | 0.096% |
| 60 | 5.674 | 5.634 | 5.688 | VV | 2116   | 44433  | 2.20%  | 0.123% |
|    |       |       |       |    |        |        |        |        |
| 61 | 5.698 | 5.688 | 5.714 | VV | 2396   | 26102  | 1.29%  | 0.072% |
| 62 | 5.732 | 5.714 | 5.748 | VV | 1214   | 21006  | 1.04%  | 0.058% |
| 63 | 5.762 | 5.748 | 5.784 | VV | 1307   | 19936  | 0.99%  | 0.055% |
| 64 | 5.818 | 5.784 | 5.836 | VV | 10769  | 125007 | 6.18%  | 0.347% |
| 65 | 5.851 | 5.836 | 5.876 | VV | 3885   | 58790  | 2.91%  | 0.163% |
|    |       |       |       |    |        |        |        |        |
| 66 | 5.892 | 5.876 | 5.928 | VV | 1128   | 25623  | 1.27%  | 0.071% |
| 67 | 5.949 | 5.928 | 5.961 | VV | 1027   | 16090  | 0.80%  | 0.045% |
| 68 | 5.976 | 5.961 | 5.990 | VV | 999    | 16526  | 0.82%  | 0.046% |
| 69 | 6.013 | 5.990 | 6.038 | VV | 3887   | 67987  | 3.36%  | 0.188% |
| 70 | 6.046 | 6.038 | 6.071 | VV | 1661   | 25641  | 1.27%  | 0.071% |
|    |       |       |       |    |        |        |        |        |
| 71 | 6.083 | 6.071 | 6.096 | VV | 1556   | 20081  | 0.99%  | 0.056% |
| 72 | 6.119 | 6.096 | 6.157 | VV | 5848   | 124360 | 6.15%  | 0.345% |
| 73 | 6.175 | 6.157 | 6.197 | VV | 3841   | 59787  | 2.96%  | 0.166% |
| 74 | 6.213 | 6.197 | 6.231 | VV | 4818   | 56430  | 2.79%  | 0.156% |
| 75 | 6.251 | 6.231 | 6.278 | VV | 2217   | 43882  | 2.17%  | 0.122% |
|    |       |       |       |    |        |        |        |        |
| 76 | 6.301 | 6.278 | 6.323 | VV | 3567   | 48675  | 2.41%  | 0.135% |
| 77 | 6.352 | 6.323 | 6.377 | VV | 3962   | 78483  | 3.88%  | 0.218% |
| 78 | 6.408 | 6.377 | 6.437 | VV | 3259   | 84637  | 4.19%  | 0.235% |
| 79 | 6.451 | 6.437 | 6.471 | VV | 3528   | 47686  | 2.36%  | 0.132% |
| 80 | 6.496 | 6.471 | 6.520 | VV | 4175   | 67318  | 3.33%  | 0.187% |
|    |       |       |       |    |        |        |        |        |
| 81 | 6.558 | 6.520 | 6.575 | VV | 4514   | 106123 | 5.25%  | 0.294% |
| 82 | 6.598 | 6.575 | 6.612 | VV | 2679   | 50812  | 2.51%  | 0.141% |
| 83 | 6.628 | 6.612 | 6.642 | VV | 3719   | 52367  | 2.59%  | 0.145% |
| 84 | 6.652 | 6.642 | 6.661 | VV | 3011   | 31924  | 1.58%  | 0.089% |
| 85 | 6.683 | 6.661 | 6.707 | VV | 3999   | 85321  | 4.22%  | 0.237% |
|    |       |       |       |    |        |        |        |        |
| 86 | 6.728 | 6.707 | 6.746 | VV | 3675   | 64109  | 3.17%  | 0.178% |
| 87 | 6.786 | 6.746 | 6.820 | VV | 5332   | 144475 | 7.14%  | 0.401% |
| 88 | 6.853 | 6.820 | 6.903 | VV | 15298  | 250317 | 12.38% | 0.694% |
| 89 | 6.944 | 6.903 | 6.958 | VV | 2955   | 73541  | 3.64%  | 0.204% |

|     |       |       |       |    |        |        |        |        |
|-----|-------|-------|-------|----|--------|--------|--------|--------|
|     |       |       |       |    | rteres |        |        |        |
| 90  | 6.974 | 6.958 | 6.988 | VV | 3377   | 50996  | 2.52%  | 0.141% |
| 91  | 7.007 | 6.988 | 7.028 | VV | 9714   | 129386 | 6.40%  | 0.359% |
| 92  | 7.053 | 7.028 | 7.072 | VV | 5399   | 103126 | 5.10%  | 0.286% |
| 93  | 7.082 | 7.072 | 7.098 | VV | 3498   | 43223  | 2.14%  | 0.120% |
| 94  | 7.142 | 7.098 | 7.161 | VV | 5496   | 120850 | 5.98%  | 0.335% |
| 95  | 7.187 | 7.161 | 7.212 | VV | 4399   | 101445 | 5.02%  | 0.281% |
| 96  | 7.223 | 7.212 | 7.236 | VV | 3210   | 39788  | 1.97%  | 0.110% |
| 97  | 7.269 | 7.236 | 7.295 | VV | 11859  | 182758 | 9.04%  | 0.507% |
| 98  | 7.340 | 7.295 | 7.354 | VV | 4264   | 109384 | 5.41%  | 0.303% |
| 99  | 7.390 | 7.354 | 7.412 | VV | 6083   | 161995 | 8.01%  | 0.449% |
| 100 | 7.432 | 7.412 | 7.456 | VV | 7675   | 129607 | 6.41%  | 0.359% |
| 101 | 7.478 | 7.456 | 7.490 | VV | 5887   | 94517  | 4.67%  | 0.262% |
| 102 | 7.505 | 7.490 | 7.521 | VV | 8498   | 119110 | 5.89%  | 0.330% |
| 103 | 7.533 | 7.521 | 7.557 | VV | 5750   | 90562  | 4.48%  | 0.251% |
| 104 | 7.578 | 7.557 | 7.622 | VV | 11651  | 231608 | 11.45% | 0.642% |
| 105 | 7.639 | 7.622 | 7.664 | VV | 4980   | 99345  | 4.91%  | 0.275% |
| 106 | 7.682 | 7.664 | 7.702 | VV | 5172   | 86749  | 4.29%  | 0.241% |
| 107 | 7.729 | 7.702 | 7.748 | VV | 3278   | 85848  | 4.25%  | 0.238% |
| 108 | 7.803 | 7.748 | 7.834 | VV | 22357  | 458664 | 22.68% | 1.272% |
| 109 | 7.851 | 7.834 | 7.875 | VV | 6172   | 118691 | 5.87%  | 0.329% |
| 110 | 7.895 | 7.875 | 7.917 | VV | 4558   | 103861 | 5.14%  | 0.288% |
| 111 | 7.930 | 7.917 | 7.958 | VV | 3805   | 88898  | 4.40%  | 0.246% |
| 112 | 7.984 | 7.958 | 8.022 | VV | 9394   | 231985 | 11.47% | 0.643% |
| 113 | 8.038 | 8.022 | 8.057 | VV | 4945   | 81575  | 4.03%  | 0.226% |
| 114 | 8.084 | 8.057 | 8.096 | VV | 3811   | 76688  | 3.79%  | 0.213% |
| 115 | 8.178 | 8.167 | 8.224 | VV | 5124   | 143446 | 7.09%  | 0.398% |
| 116 | 8.267 | 8.224 | 8.280 | VV | 5911   | 169305 | 8.37%  | 0.469% |
| 117 | 8.291 | 8.280 | 8.310 | VV | 5822   | 88290  | 4.37%  | 0.245% |
| 118 | 8.335 | 8.310 | 8.356 | VV | 6707   | 129655 | 6.41%  | 0.359% |
| 119 | 8.383 | 8.356 | 8.405 | VV | 7390   | 153854 | 7.61%  | 0.427% |
| 120 | 8.428 | 8.405 | 8.481 | VV | 8193   | 253963 | 12.56% | 0.704% |
| 121 | 8.510 | 8.481 | 8.531 | VV | 14862  | 232141 | 11.48% | 0.644% |
| 122 | 8.542 | 8.531 | 8.552 | VV | 4915   | 57661  | 2.85%  | 0.160% |
| 123 | 8.568 | 8.552 | 8.586 | VV | 5470   | 99140  | 4.90%  | 0.275% |
| 124 | 8.603 | 8.586 | 8.635 | VV | 6515   | 160050 | 7.91%  | 0.444% |
| 125 | 8.650 | 8.635 | 8.664 | VV | 6126   | 97648  | 4.83%  | 0.271% |
| 126 | 8.690 | 8.664 | 8.724 | VV | 22830  | 374861 | 18.54% | 1.039% |
| 127 | 8.737 | 8.724 | 8.757 | VV | 6292   | 102387 | 5.06%  | 0.284% |
| 128 | 8.805 | 8.757 | 8.825 | VV | 5904   | 192513 | 9.52%  | 0.534% |
| 129 | 8.862 | 8.825 | 8.875 | VV | 6169   | 141830 | 7.01%  | 0.393% |
| 130 | 8.886 | 8.875 | 8.900 | VV | 5911   | 75797  | 3.75%  | 0.210% |
| 131 | 8.920 | 8.900 | 8.957 | VV | 6651   | 163874 | 8.10%  | 0.454% |
| 132 | 9.056 | 9.043 | 9.084 | VV | 6049   | 140014 | 6.92%  | 0.388% |
| 133 | 9.116 | 9.084 | 9.130 | VV | 6084   | 154170 | 7.62%  | 0.427% |
| 134 | 9.164 | 9.130 | 9.174 | VV | 8762   | 188369 | 9.32%  | 0.522% |
| 135 | 9.180 | 9.174 | 9.207 | VV | 8149   | 135032 | 6.68%  | 0.374% |
| 136 | 9.232 | 9.207 | 9.262 | VV | 14770  | 268278 | 13.27% | 0.744% |
| 137 | 9.284 | 9.262 | 9.301 | VV | 5320   | 103571 | 5.12%  | 0.287% |
| 138 | 9.317 | 9.301 | 9.333 | VV | 4661   | 81151  | 4.01%  | 0.225% |
| 139 | 9.352 | 9.333 | 9.368 | VV | 4761   | 88240  | 4.36%  | 0.245% |
| 140 | 9.384 | 9.368 | 9.404 | VV | 5187   | 98382  | 4.87%  | 0.273% |
| 141 | 9.425 | 9.404 | 9.448 | VV | 4704   | 109503 | 5.42%  | 0.304% |

|     |        |        |        |    | rteres |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
| 142 | 9.469  | 9.448  | 9.488  | VV | 4531   | 101411  | 5.01%  | 0.281% |
| 143 | 9.522  | 9.488  | 9.552  | VV | 18477  | 304331  | 15.05% | 0.844% |
| 144 | 9.563  | 9.552  | 9.589  | VV | 4314   | 83787   | 4.14%  | 0.232% |
| 145 | 9.607  | 9.589  | 9.641  | VV | 4079   | 108288  | 5.36%  | 0.300% |
| 146 | 9.660  | 9.641  | 9.670  | VV | 3341   | 55088   | 2.72%  | 0.153% |
| 147 | 9.682  | 9.670  | 9.701  | VV | 3512   | 58540   | 2.89%  | 0.162% |
| 148 | 9.718  | 9.701  | 9.743  | VV | 3256   | 76678   | 3.79%  | 0.213% |
| 149 | 9.759  | 9.743  | 9.791  | VV | 3491   | 86857   | 4.30%  | 0.241% |
| 150 | 9.818  | 9.791  | 9.840  | VV | 3747   | 90830   | 4.49%  | 0.252% |
| 151 | 9.859  | 9.840  | 9.874  | VV | 2968   | 55927   | 2.77%  | 0.155% |
| 152 | 9.902  | 9.874  | 9.956  | VV | 5525   | 176656  | 8.74%  | 0.490% |
| 153 | 9.984  | 9.956  | 10.009 | VV | 5008   | 118331  | 5.85%  | 0.328% |
| 154 | 10.028 | 10.009 | 10.047 | VV | 3580   | 70279   | 3.48%  | 0.195% |
| 155 | 10.063 | 10.047 | 10.072 | VV | 3332   | 45382   | 2.24%  | 0.126% |
| 156 | 10.085 | 10.072 | 10.114 | VV | 3803   | 72161   | 3.57%  | 0.200% |
| 157 | 10.145 | 10.114 | 10.161 | VV | 2379   | 60244   | 2.98%  | 0.167% |
| 158 | 10.182 | 10.161 | 10.207 | VV | 8255   | 121941  | 6.03%  | 0.338% |
| 159 | 10.225 | 10.207 | 10.238 | VV | 2947   | 49085   | 2.43%  | 0.136% |
| 160 | 10.265 | 10.238 | 10.283 | VV | 3054   | 76167   | 3.77%  | 0.211% |
| 161 | 10.306 | 10.283 | 10.358 | VV | 12241  | 203520  | 10.06% | 0.564% |
| 162 | 10.372 | 10.358 | 10.382 | VV | 2043   | 27934   | 1.38%  | 0.077% |
| 163 | 10.391 | 10.382 | 10.460 | VV | 1920   | 80821   | 4.00%  | 0.224% |
| 164 | 10.485 | 10.460 | 10.566 | VV | 1826   | 93055   | 4.60%  | 0.258% |
| 165 | 10.586 | 10.566 | 10.608 | VV | 1632   | 32986   | 1.63%  | 0.091% |
| 166 | 10.655 | 10.608 | 10.674 | VV | 3020   | 69508   | 3.44%  | 0.193% |
| 167 | 10.698 | 10.674 | 10.727 | VV | 5276   | 96507   | 4.77%  | 0.268% |
| 168 | 10.753 | 10.727 | 10.816 | VV | 4123   | 142782  | 7.06%  | 0.396% |
| 169 | 10.841 | 10.816 | 10.878 | VV | 2408   | 58491   | 2.89%  | 0.162% |
| 170 | 10.901 | 10.878 | 10.914 | VV | 1190   | 24428   | 1.21%  | 0.068% |
| 171 | 10.971 | 10.914 | 10.995 | VV | 1794   | 66908   | 3.31%  | 0.186% |
| 172 | 11.049 | 10.995 | 11.092 | VV | 6751   | 130873  | 6.47%  | 0.363% |
| 173 | 11.121 | 11.092 | 11.180 | VV | 4077   | 94909   | 4.69%  | 0.263% |
| 174 | 11.190 | 11.180 | 11.244 | VV | 932    | 26182   | 1.29%  | 0.073% |
| 175 | 11.273 | 11.244 | 11.291 | VV | 1166   | 24285   | 1.20%  | 0.067% |
| 176 | 11.320 | 11.291 | 11.361 | VV | 3393   | 66748   | 3.30%  | 0.185% |
| 177 | 11.394 | 11.361 | 11.414 | VV | 1905   | 40633   | 2.01%  | 0.113% |
| 178 | 11.448 | 11.414 | 11.494 | VV | 7873   | 138884  | 6.87%  | 0.385% |
| 179 | 11.504 | 11.494 | 11.544 | VV | 1206   | 26776   | 1.32%  | 0.074% |
| 180 | 11.561 | 11.544 | 11.594 | VV | 914    | 18170   | 0.90%  | 0.050% |
| 181 | 11.616 | 11.594 | 11.654 | VV | 831    | 20876   | 1.03%  | 0.058% |
| 182 | 11.686 | 11.654 | 11.704 | VV | 1138   | 20228   | 1.00%  | 0.056% |
| 183 | 11.756 | 11.704 | 11.801 | VV | 3749   | 68046   | 3.36%  | 0.189% |
| 184 | 11.848 | 11.801 | 11.900 | VV | 2289   | 42231   | 2.09%  | 0.117% |
| 185 | 11.916 | 11.900 | 11.935 | VV | 373    | 4950    | 0.24%  | 0.014% |
| 186 | 11.953 | 11.935 | 11.968 | VV | 443    | 6691    | 0.33%  | 0.019% |
| 187 | 12.002 | 11.968 | 12.034 | VV | 688    | 18002   | 0.89%  | 0.050% |
| 188 | 12.083 | 12.034 | 12.140 | VV | 121329 | 1333262 | 65.93% | 3.697% |
| 189 | 12.158 | 12.140 | 12.178 | VV | 1340   | 20747   | 1.03%  | 0.058% |
| 190 | 12.187 | 12.178 | 12.205 | VV | 664    | 8319    | 0.41%  | 0.023% |
| 191 | 12.243 | 12.205 | 12.262 | VV | 1097   | 21179   | 1.05%  | 0.059% |
| 192 | 12.276 | 12.262 | 12.291 | VV | 769    | 9453    | 0.47%  | 0.026% |
| 193 | 12.309 | 12.291 | 12.341 | VV | 988    | 13200   | 0.65%  | 0.037% |
| 194 | 12.366 | 12.341 | 12.394 | PV | 480    | 8403    | 0.42%  | 0.023% |

|     |        |        |        |    |        |         |        |        |
|-----|--------|--------|--------|----|--------|---------|--------|--------|
|     |        |        |        |    | rteres |         |        |        |
| 195 | 12.428 | 12.394 | 12.461 | VV | 2765   | 44020   | 2.18%  | 0.122% |
| 196 | 12.488 | 12.461 | 12.510 | VV | 433    | 9379    | 0.46%  | 0.026% |
| 197 | 12.529 | 12.510 | 12.574 | VV | 530    | 9076    | 0.45%  | 0.025% |
| 198 | 12.596 | 12.574 | 12.614 | VV | 263    | 3684    | 0.18%  | 0.010% |
| 199 | 12.631 | 12.614 | 12.645 | VV | 324    | 3363    | 0.17%  | 0.009% |
| 200 | 12.673 | 12.645 | 12.724 | VV | 6169   | 85028   | 4.20%  | 0.236% |
| 201 | 12.738 | 12.724 | 12.754 | VV | 404    | 5288    | 0.26%  | 0.015% |
| 202 | 12.797 | 12.754 | 12.877 | VV | 3321   | 70049   | 3.46%  | 0.194% |
| 203 | 12.894 | 12.877 | 12.907 | VV | 545    | 7215    | 0.36%  | 0.020% |
| 204 | 12.920 | 12.907 | 12.958 | VV | 394    | 8692    | 0.43%  | 0.024% |
| 205 | 13.031 | 12.958 | 13.048 | VV | 895    | 26263   | 1.30%  | 0.073% |
| 206 | 13.071 | 13.048 | 13.124 | VV | 3374   | 52639   | 2.60%  | 0.146% |
| 207 | 13.150 | 13.124 | 13.181 | VV | 3647   | 51917   | 2.57%  | 0.144% |
| 208 | 13.191 | 13.181 | 13.235 | VV | 388    | 7416    | 0.37%  | 0.021% |
| 209 | 13.282 | 13.235 | 13.310 | PV | 379    | 8253    | 0.41%  | 0.023% |
| 210 | 13.336 | 13.310 | 13.368 | VV | 407    | 9100    | 0.45%  | 0.025% |
| 211 | 13.399 | 13.368 | 13.414 | VV | 364    | 7522    | 0.37%  | 0.021% |
| 212 | 13.450 | 13.414 | 13.487 | VV | 3180   | 58225   | 2.88%  | 0.161% |
| 213 | 13.520 | 13.487 | 13.553 | VV | 85818  | 1044432 | 51.65% | 2.896% |
| 214 | 13.561 | 13.553 | 13.610 | VV | 1156   | 23475   | 1.16%  | 0.065% |
| 215 | 13.630 | 13.610 | 13.650 | VV | 635    | 10461   | 0.52%  | 0.029% |
| 216 | 13.687 | 13.650 | 13.741 | VV | 2733   | 50239   | 2.48%  | 0.139% |
| 217 | 13.755 | 13.741 | 13.767 | VV | 724    | 9383    | 0.46%  | 0.026% |
| 218 | 13.778 | 13.767 | 13.830 | VV | 670    | 13953   | 0.69%  | 0.039% |
| 219 | 13.881 | 13.830 | 13.897 | PV | 515    | 11297   | 0.56%  | 0.031% |
| 220 | 13.919 | 13.897 | 13.951 | VV | 755    | 14407   | 0.71%  | 0.040% |
| 221 | 13.963 | 13.951 | 13.984 | VV | 353    | 4901    | 0.24%  | 0.014% |
| 222 | 13.999 | 13.984 | 14.009 | VV | 155    | 2193    | 0.11%  | 0.006% |
| 223 | 14.037 | 14.009 | 14.071 | VV | 868    | 18018   | 0.89%  | 0.050% |
| 224 | 14.090 | 14.071 | 14.126 | VV | 481    | 12754   | 0.63%  | 0.035% |
| 225 | 14.148 | 14.126 | 14.174 | VV | 590    | 12393   | 0.61%  | 0.034% |
| 226 | 14.193 | 14.174 | 14.204 | VV | 759    | 9907    | 0.49%  | 0.027% |
| 227 | 14.226 | 14.204 | 14.249 | VV | 943    | 17078   | 0.84%  | 0.047% |
| 228 | 14.274 | 14.249 | 14.341 | VV | 2879   | 63940   | 3.16%  | 0.177% |
| 229 | 14.359 | 14.341 | 14.384 | VV | 552    | 8746    | 0.43%  | 0.024% |
| 230 | 14.409 | 14.384 | 14.454 | VV | 593    | 13524   | 0.67%  | 0.037% |
| 231 | 14.505 | 14.454 | 14.537 | PV | 611    | 13356   | 0.66%  | 0.037% |
| 232 | 14.602 | 14.537 | 14.625 | VV | 221    | 8683    | 0.43%  | 0.024% |
| 233 | 14.672 | 14.625 | 14.700 | VV | 558    | 17848   | 0.88%  | 0.049% |
| 234 | 14.711 | 14.700 | 14.734 | VV | 484    | 6923    | 0.34%  | 0.019% |
| 235 | 14.781 | 14.734 | 14.816 | VV | 933    | 27272   | 1.35%  | 0.076% |
| 236 | 14.840 | 14.816 | 14.865 | VV | 2703   | 37861   | 1.87%  | 0.105% |
| 237 | 14.879 | 14.865 | 14.891 | VV | 771    | 8658    | 0.43%  | 0.024% |
| 238 | 14.908 | 14.891 | 14.934 | VV | 805    | 14513   | 0.72%  | 0.040% |
| 239 | 14.965 | 14.934 | 15.006 | VV | 881    | 22038   | 1.09%  | 0.061% |
| 240 | 15.024 | 15.006 | 15.044 | VV | 514    | 7054    | 0.35%  | 0.020% |
| 241 | 15.062 | 15.044 | 15.078 | VV | 405    | 6313    | 0.31%  | 0.018% |
| 242 | 15.092 | 15.078 | 15.130 | VV | 406    | 9474    | 0.47%  | 0.026% |
| 243 | 15.156 | 15.130 | 15.175 | VV | 791    | 13473   | 0.67%  | 0.037% |
| 244 | 15.184 | 15.175 | 15.197 | VV | 297    | 2770    | 0.14%  | 0.008% |
| 245 | 15.237 | 15.197 | 15.251 | VV | 281    | 6542    | 0.32%  | 0.018% |
| 246 | 15.289 | 15.251 | 15.298 | PV | 327    | 5440    | 0.27%  | 0.015% |

|     |        |        |        |    | rteres |        |        |        |
|-----|--------|--------|--------|----|--------|--------|--------|--------|
| 247 | 15.336 | 15.298 | 15.356 | VV | 2282   | 36008  | 1.78%  | 0.100% |
| 248 | 15.379 | 15.356 | 15.404 | VV | 4732   | 64515  | 3.19%  | 0.179% |
| 249 | 15.428 | 15.404 | 15.446 | VV | 751    | 10597  | 0.52%  | 0.029% |
| 250 | 15.494 | 15.446 | 15.514 | VV | 651    | 17002  | 0.84%  | 0.047% |
|     |        |        |        |    |        |        |        |        |
| 251 | 15.536 | 15.514 | 15.554 | VV | 545    | 9867   | 0.49%  | 0.027% |
| 252 | 15.578 | 15.554 | 15.611 | VV | 492    | 10159  | 0.50%  | 0.028% |
| 253 | 15.654 | 15.611 | 15.673 | PV | 601    | 12483  | 0.62%  | 0.035% |
| 254 | 15.723 | 15.673 | 15.737 | VV | 254    | 8450   | 0.42%  | 0.023% |
| 255 | 15.772 | 15.737 | 15.841 | VV | 3659   | 83143  | 4.11%  | 0.231% |
|     |        |        |        |    |        |        |        |        |
| 256 | 15.858 | 15.841 | 15.875 | VV | 587    | 7363   | 0.36%  | 0.020% |
| 257 | 15.903 | 15.875 | 15.946 | VV | 2878   | 48557  | 2.40%  | 0.135% |
| 258 | 15.958 | 15.946 | 15.967 | VV | 413    | 4223   | 0.21%  | 0.012% |
| 259 | 15.988 | 15.967 | 15.999 | VV | 1084   | 13952  | 0.69%  | 0.039% |
| 260 | 16.010 | 15.999 | 16.034 | VV | 865    | 13262  | 0.66%  | 0.037% |
|     |        |        |        |    |        |        |        |        |
| 261 | 16.051 | 16.034 | 16.080 | VV | 731    | 10053  | 0.50%  | 0.028% |
| 262 | 16.179 | 16.080 | 16.194 | PV | 675    | 20770  | 1.03%  | 0.058% |
| 263 | 16.227 | 16.194 | 16.240 | VV | 403    | 8380   | 0.41%  | 0.023% |
| 264 | 16.298 | 16.240 | 16.311 | VV | 580    | 15034  | 0.74%  | 0.042% |
| 265 | 16.374 | 16.311 | 16.383 | VV | 884    | 25416  | 1.26%  | 0.070% |
|     |        |        |        |    |        |        |        |        |
| 266 | 16.406 | 16.383 | 16.433 | VV | 2956   | 49157  | 2.43%  | 0.136% |
| 267 | 16.452 | 16.433 | 16.509 | VV | 928    | 25983  | 1.28%  | 0.072% |
| 268 | 16.546 | 16.509 | 16.561 | VV | 358    | 8116   | 0.40%  | 0.023% |
| 269 | 16.616 | 16.561 | 16.641 | VV | 830    | 25690  | 1.27%  | 0.071% |
| 270 | 16.655 | 16.641 | 16.664 | VV | 454    | 4424   | 0.22%  | 0.012% |
|     |        |        |        |    |        |        |        |        |
| 271 | 16.711 | 16.664 | 16.744 | VV | 1159   | 34256  | 1.69%  | 0.095% |
| 272 | 16.788 | 16.744 | 16.834 | VV | 1806   | 64572  | 3.19%  | 0.179% |
| 273 | 16.895 | 16.834 | 16.949 | VV | 5791   | 159301 | 7.88%  | 0.442% |
| 274 | 17.001 | 16.949 | 17.013 | VV | 1796   | 57595  | 2.85%  | 0.160% |
| 275 | 17.037 | 17.013 | 17.058 | VV | 2474   | 56268  | 2.78%  | 0.156% |
|     |        |        |        |    |        |        |        |        |
| 276 | 17.090 | 17.058 | 17.104 | VV | 2384   | 58224  | 2.88%  | 0.161% |
| 277 | 17.120 | 17.104 | 17.138 | VV | 2574   | 44623  | 2.21%  | 0.124% |
| 278 | 17.195 | 17.138 | 17.205 | VV | 2744   | 88745  | 4.39%  | 0.246% |
| 279 | 17.226 | 17.205 | 17.254 | VV | 4188   | 94203  | 4.66%  | 0.261% |
| 280 | 17.285 | 17.254 | 17.307 | VV | 4167   | 101543 | 5.02%  | 0.282% |
|     |        |        |        |    |        |        |        |        |
| 281 | 17.359 | 17.307 | 17.378 | VV | 7581   | 190798 | 9.44%  | 0.529% |
| 282 | 17.394 | 17.378 | 17.424 | VV | 5051   | 127504 | 6.31%  | 0.354% |
| 283 | 17.434 | 17.424 | 17.458 | VV | 4778   | 84018  | 4.15%  | 0.233% |
| 284 | 17.628 | 17.458 | 17.669 | VV | 5323   | 567199 | 28.05% | 1.573% |
| 285 | 17.692 | 17.669 | 17.708 | VV | 6061   | 128759 | 6.37%  | 0.357% |
|     |        |        |        |    |        |        |        |        |
| 286 | 17.809 | 17.708 | 17.841 | VV | 13376  | 590580 | 29.20% | 1.637% |
| 287 | 17.867 | 17.841 | 17.880 | VV | 6784   | 146144 | 7.23%  | 0.405% |
| 288 | 17.898 | 17.880 | 17.917 | VV | 7131   | 149004 | 7.37%  | 0.413% |
| 289 | 17.945 | 17.917 | 17.973 | VV | 7627   | 231827 | 11.46% | 0.643% |
| 290 | 18.001 | 17.973 | 18.025 | VV | 7391   | 218275 | 10.79% | 0.605% |
|     |        |        |        |    |        |        |        |        |
| 291 | 18.035 | 18.025 | 18.049 | VV | 7038   | 99616  | 4.93%  | 0.276% |
| 292 | 18.095 | 18.049 | 18.112 | VV | 7710   | 273350 | 13.52% | 0.758% |
| 293 | 18.132 | 18.112 | 18.143 | VV | 7663   | 139044 | 6.88%  | 0.386% |
| 294 | 18.179 | 18.143 | 18.194 | VV | 8533   | 241919 | 11.96% | 0.671% |
| 295 | 18.250 | 18.194 | 18.291 | VV | 16256  | 613201 | 30.32% | 1.700% |
|     |        |        |        |    |        |        |        |        |
| 296 | 18.337 | 18.291 | 18.356 | VV | 10093  | 354926 | 17.55% | 0.984% |
| 297 | 18.416 | 18.356 | 18.434 | VV | 13424  | 510508 | 25.25% | 1.415% |
| 298 | 18.449 | 18.434 | 18.488 | VV | 11660  | 352941 | 17.45% | 0.979% |
| 299 | 18.518 | 18.488 | 18.537 | VV | 11234  | 325201 | 16.08% | 0.902% |

|     |        |        |        |    |                         |          |         |        |
|-----|--------|--------|--------|----|-------------------------|----------|---------|--------|
|     |        |        |        |    | rters                   |          |         |        |
| 300 | 18.621 | 18.537 | 18.643 | VV | 14115                   | 799550   | 39.54%  | 2.217% |
| 301 | 18.672 | 18.643 | 18.716 | VV | 23623                   | 710956   | 35.16%  | 1.971% |
| 302 | 18.783 | 18.716 | 18.804 | VV | 16657                   | 742085   | 36.70%  | 2.057% |
| 303 | 18.820 | 18.804 | 18.841 | VV | 14710                   | 314009   | 15.53%  | 0.871% |
| 304 | 18.921 | 18.841 | 18.958 | VV | 16496                   | 1071394  | 52.98%  | 2.970% |
| 305 | 19.004 | 18.958 | 19.022 | VV | 16528                   | 617313   | 30.53%  | 1.712% |
| 306 | 19.083 | 19.022 | 19.125 | VV | 26539                   | 1200873  | 59.38%  | 3.329% |
| 307 | 19.208 | 19.125 | 19.229 | VV | 22782                   | 1247997  | 61.72%  | 3.460% |
| 308 | 19.258 | 19.229 | 19.298 | VV | 23052                   | 899771   | 44.49%  | 2.495% |
| 309 | 19.382 | 19.298 | 19.398 | VV | 24321                   | 1375477  | 68.02%  | 3.814% |
| 310 | 19.481 | 19.398 | 19.518 | VV | 34001                   | 2022187  | 100.00% | 5.607% |
| 311 | 19.634 | 19.563 | 19.658 | VV | 33055                   | 1729814  | 85.54%  | 4.796% |
|     |        |        |        |    | Sum of corrected areas: | 36068038 |         |        |

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